

FOLIO

University of Alberta

22 March 1990

Davenport, Schlosser outline for Gogo implications of funding problems

The deterioration in the quality of teaching and research facilities at the University cannot be allowed to continue, President Paul Davenport and Board of Governors Chair John Schlosser have informed Minister of Advanced Education John Gogo.

In a 5 March letter to the Minister—which was also tabled at the Senate meeting 14 March—Drs Davenport and Schlosser outlined for the minister the impact the stringency measures are having on the University.

"We are greatly concerned by what we perceive as a growing feeling among our faculty and students that the Government of Alberta is no longer committed to funding the University of Alberta as a world-class centre for teaching and research," they said. "Should this feeling grow, it will inevitably lead to the departure of some of our outstanding researchers and make it increasingly difficult to recruit outstanding young staff."

In particular, the President and Board Chair described the

provincial government's decision to reject a funding request for the repair of residences as "disappointing." They also expressed disappointment that the government had also decided not to provide funding for a high performance computer.

"Coupled with a general downward trend in real funding per student, these decisions reinforce the belief of many on campus that this University is about to lose its place as one of Canada's outstanding universities.

Over the last decade, for example, our real provincial operating funding per student (measured in enrollment units) has declined by 18 percent," they wrote.

Drs Davenport and Schlosser also told the minister that they have received an extraordinary number of calls and letters from people within and outside the University community decrying upcoming budget cuts.

They went on: "What our community needs is a clear understanding that the devastating

effects of the two percent stringency tax this year will not be repeated in coming years. That in turn requires that beginning next year the provincial government operating grant be substantially increased, so that we can recover from the stringency of recent years. Moreover, we urgently need a return in our capital budget to the levels of funding of three years ago, before the massive cuts."

The President stated: "The Vice-Presidents and I are determined to do all we can to avoid such a tax in 1991-92 and future years. Our success in this effort will depend on such factors as our efforts in private fundraising, our ability to make selective cuts and future government funding decisions." In a letter to deans, department chairs and directors and leaders of staff and student organizations, the President said: "We have received a clear message from faculty, chairs, and deans that another year of stringency of the sort we have experienced this year is simply unacceptable and we will be communicating that message forcefully to government officials." □

Coat-of-arms awaits approval

We interrupt the University's "call to arms" stories for a coat-of-arms story.

When John Schlosser, Chair of the Board of Governors, saw the coat-of-arms granted to St Joseph's College by Lieutenant-Governor Helen Hunley, he was impressed and felt that the University itself should have a coat-of-arms to complement its crest.

Research into the coat-of-arms of (first President) Henry Marshall Tory's family, the coat-of-arms of McGill University and the heraldic history of the City of Strathcona and the City of Edmonton was followed by two trips to the Canadian Heraldic Authority in Ottawa.

"We wanted to develop something that's heraldically correct and relates to what we are," said Paul Robison, the Board's Administrative Director.

Barbara Joan Bouwmeester of Ottawa, a graduate of the *Continued on page seven*

INSIDE

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- Engineering students pull together (see 'Letters')
- Bridge of popsicle sticks a marvel of construction



Many people have more than a passing interest in the coat-of-arms and it's likely that its costs will be covered through donations.

University must institute affirmative action program, philosophy students assert

If the University of Alberta is serious about cultivating an environment of equality and respect, then it must institute a strong affirmative action policy, putting the concept of merit on hold until we are in a position to understand what it might mean.

Addressing the President's Commission for Equality and Respect on Campus, 7 March, philosophy student Michael Hymers, on behalf of himself, Tilman Licher and Edrie Sobstyl, said: "Nor should the administration shy away from a meaningful time frame for this kind of change. Within the next five to 10 years there should be at least as many female faculty members as there are male. Women have already waited too long for the respect with which this commission concerns itself."

"By focusing here on the hiring of women, we do not mean to downplay the importance of hiring native Canadians, blacks or members of other oppressed minorities," said Hymers, "but we leave to the University administration the task of plotting a course which would accomplish all these ends."

"If there is to be genuine change from the status quo toward a community of equality and respect, there must be a swift and remarkable change in the academic setting," he said. "We have an

obligation which goes beyond the walls of the lecture theatre and the laboratory."

Hymers and co-writers had other suggestions for the commission: having the administration publicly frown upon certain kinds of behavior; sponsoring campus-wide forums on sexism issues; publishing posters and articles in campus publications; publicizing avenues for complaints regarding course materials and instructors' attitudes; changing the name of the Advisory Committee on Sexual Harassment so its mandate will not be misunderstood by people who have a narrow conception of what constitutes sexual harassment; encouraging departments to offer courses which address gender-related issues in their fields; and having undergraduate degree programs which require that each student choose one from amongst such courses.

All these strategies have limitations, Hymers said, and no amount of legislation and publicity can of itself change the attitudes which cause disrespect.

"If respect is to be fostered, then its fostering must be prompted by an unavoidable condition of the social context in which students, staff and faculty find themselves. What makes it possible for the male student or the male professor to show disrespect for women is the immediate, repeated, positive

reinforcement which he receives from his fellows, and the relative absence of immediate, repeated negative reaction," he said. "Knowing looks, chuckles, unchallenged comments are all that is needed to preserve what is already an entrenched tendency. What is required to overcome this tendency is that we be forced to continually confront the concerns of equality and respect where they matter most—at the level of lived experience—just as the realities of sexism confront women at the level of experience. Men must learn to interact with women at the level of experience under circumstances which draw attention to traditional attitudes. This can happen only in a situation in which attempts to confront men with their own attitudes cannot be disarmed of their importance or simply laughed out of the realm of serious issues."

"In order to achieve an environment which challenges

disrespect and inequality, the University faculty must be ordered in such a way that the number of women is, at the least, equal to the number of men," he explained. "Faculty positions carry with them a degree of respect. If there are at least as many female as male faculty members at the University, then it will be clearer that women who occupy such positions are not lucky exceptions to the 'rule' of female academic incompetence—a rule assumed by groups such as MERGE in most of their public arguments."

He said the increased presence of women in faculty roles would: provide role models; force male faculty members to deal with their female colleagues; ensure women's concerns are addressed in departmental curricula; and help women overcome the intimidation experienced in hitherto male dominated departments. □

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of
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Gateway editor expresses staff and letter writers' points of view

A common point of view among *The Gateway* staff and letter writers is that discrimination on campus is a problem and should be dealt with, but that discrimination is not restricted to the Faculty of Engineering, says *Gateway* editor-in-chief Randal Smathers.

Addressing the President's Commission for Equality and Respect on Campus, 7 March, Smathers presented an amalgamation of points of view

expressed by the newspaper's staff and letter writers.

Another opposing view was that there is little discrimination on campus, no more than elsewhere in society. This opinion, Smathers outlined, was typically expressed as: "I've never experienced it" and "The media is blowing it out of proportion."

Few people said there was no discrimination on campus.
Continued on page four

Christensen says specific sexism charges were illegitimate

The specific charges of sexism on the University of Alberta campus that gave immediate rise to the establishment of the President's Commission for Equality and Respect on Campus were illegitimate, Ferrel Christensen (Philosophy) told the commission 6 March.

"At least to judge from all the public evidence regarding those events in Engineering and Law, the claims of sexism were wholly unjustified," he said. "Posters and cartoons around campus that

portray violence depict it against both sexes, much more often against men. The sexual jokes and the nudity in publications and skits on campus involve the sexuality and body parts of both sexes, more often those of men.

"The anger directed at one female engineering student on skit night was not more severe—possibly less so—than that directed at perceived male traitors from time to time," he told commission members.

Dr Christensen went on to say:

Educational process never-ending task, Stanford tells commission

There have been 176 sexual harassment cases reported to the President's Advisory Committee on Sexual Harassment (PACSH) since the program was set up in 1982, Ellen Schoeck Solomon told the President's Commission for Equality and Respect on Campus, March.

Noting that there are other cases that are reported elsewhere, Schoeck Solomon briefly explained the process followed once a complaint is made. "First of all, we do a lot of listening to sort out what happened," she said, "and then we help that person deal with the effects of what has happened.

"The third thing we do is help the person find some resolution that they are happy with," she said, noting that most people prefer an informal resolution of problems, although a few have pursued more formal complaints that have gone to the Vice-President (Academic), to Campus Security, or through their management streams.

Schoeck Solomon stressed that the education programming that PACSH conducts is crucial as a means of encouraging the whole community to examine their own beliefs.

Lois Stanford said the education program "seems to be never ending." She explained that "apartment chairs come and go, the undergraduate population undergoes a complete turnover every four years and the graduate student population completely

changes every five years or so.

This reporting year, said Schoeck Solomon, there have been well over 50 cases. "We regard that as very healthy; we are glad that people are coming forward to talk about the kinds of problems they are having. We don't think that more sexual harassment is occurring," she stressed.

Asked by commission member Jim Vargo whether sexual harassment is a manifestation of a larger problem, Schoeck Solomon said there are really two issues. First, some people aren't aware that their behavior is causing others to feel uncomfortable. They think about their intent and not about what the potential effect will be on others. Second, there have been other cases where people reasonably ought to have known, that because of the position of power that they are in, they were abusing that power by doing or saying certain things to someone under their direct control.

Dr Stanford added that people who are higher up in the power hierarchy don't realize how important that hierarchy is—and maybe that's the systemic part of it. Professors and TAs don't feel they have a great deal of power and many believe it really is an egalitarian society.

Commission Chair Dianne Kieren pointed out that the University of Alberta has one of the strongest sexual harassment programs in the country. □

"Yet certain University administrators and media people have called attention to the instances involving women while suppressing mention of all those involving men, using the former as examples of special abusiveness toward women. Ironically, people are being accused of such sexism precisely because they are treating the sexes alike, not discriminating against either," he said.

"How can academics, to whom academic integrity is supposed to count for something, be so blatantly dishonest?" he asked. "The old tale of the emperor's new clothes is a humorous story with a very serious point: the incredible human capacity to parrot plain falsehoods in support of what they perceive to be 'politically correct'. In fact, these particular charges are only a manifestation of a much larger pattern of false charges of sexism that currently pervades the Western world; the dishonesty is rampant."

Dr Christensen said the false accusations of sexism have been mostly leveled at men and are arguably sexist. "Part of what has motivated the accusations, evidently, is the perfectly legitimate concern for the University's public

image. But there is something particularly immoral about supporting a lynch-mob atmosphere in order to protect one's own self-interest. Moreover, if the numerous women engineers who have been speaking out to defend their Faculty are right, other women are being frightened away from engineering much more by the false charges than by any real sexism," he argued.

"Nothing I have said thus far should be taken to imply that there are no real occurrences of sexism on campus; far from it. But the one incident in question that arguably might have reflected callousness toward women is the notorious jeering on skit night, coming as it did so soon after the Montreal massacre. Yet even that case is less than clear."

Stressing that his main concern was the "false charges of sexist discrimination," Dr Christensen argued, "The campus incidents in question show no evidence of involving any of the things that make sexism and racism so reprehensible: no feelings that the group in question is less worthy of human dignity, no feelings of ill will toward them, no desire that they be treated less well." □

PRESIDENT'S COMMISSION FOR

EQUALITY AND RESPECT ON CAMPUS

Public Hearings will be held on the following days:

DATE	TIME	PLACE
March 28	2:30 - 4:30	Education South, Room 165
March 29	9:30-12:00	Dentistry-Pharmacy Building, Room 5074
March 30	9:00-12:00	Business Building, Stollery Centre (Room 504)
April 10	10:00-12:00	Tory Building, Room 38 (Basement)

All interested persons are invited to attend.

For more information, please call Mrs Karen Moodie, Executive Assistant to the Vice-President (Academic), **492-4957**. The schedule of presenters is available from the Office of Public Affairs.

University of Alberta



President receives vote of confidence from Senate

The President has set himself up as a lightning rod for University problems which already existed long before he took office, says Senate member Michael Welsh.

Addressing the Senate meeting 13 March, Welsh said President Paul Davenport deserves Senate support at the present time and does not deserve the criticism he is receiving. Welsh congratulated the President, Vice-Presidents and administrators for tackling the current University problems.

Senators were responding to criticism leveled at the President by Charles Hobart (Sociology) and

Gerwin Marahrens (Germanic Languages), who said the President had lost the support of many professors. The two professors' criticisms appeared recently in the *Edmonton Journal* and *The Gateway*.

Acting on a motion by Mary Lobay, Senate members unanimously moved a vote of confidence in the President.

Chancellor Tevie Miller reminded Senators that it is crucial that they meet with the people they represent and explain the difficulties the University is experiencing. □

Honorary degree recipients include Myer Horowitz

Former University of Alberta president Myer Horowitz will be one of 12 people who will receive honorary degrees at the 1990 Spring Convocation.

On 4 June Dr Horowitz will receive an honorary Doctorate of Laws along with Marion Tuu'luq, who will receive a Doctorate of Laws, and Anne Wheeler, who will receive an honorary Doctorate of Letters.

On 5 June Fred Bentley will receive an honorary Doctorate of Science and Herbert Hargrave will receive an honorary Doctorate of Laws. On 6 June Bryan Erb will

receive an honorary Doctorate of Science and Donald Smiley will receive an honorary Doctorate of Laws.

On 7 June Gordon Myers will receive an honorary Doctorate of Science and Bernard Riedel will receive an honorary Doctorate of Science. On 11 June Sir Anthony Caro will receive an honorary Doctorate of Letters and The Honorable Samuel Lieberman will receive an honorary Doctorate of Laws. Newly appointed Chancellor Sandy MacTaggart will also receive an honorary Doctorate of Laws. □

Gateway editor

Continued from page two

But, he pointed out in the brief, "It is worth noting that we did not receive many letters which stated that discrimination was rampant on campus."

Another point of view was that discrimination may be a problem, "but let's try not to exaggerate the extent to which it is." He added that some staff members and letter writers expressed the view that the engineers were sexist, a point of view rarely expressed by the engineers and more frequently expressed by members of other Faculties.

Smathers pointed out that the debate over sexism resulted in a great number of questions being asked regarding definitions of sexism, discrimination, feminism,

offensive materials, affirmative action, and so on. Ensuing debates have raised awareness on campus, he said, which can only help to solve what problems may exist.

Smathers was particularly critical of the *Edmonton Journal's* treatment of the stories concerning *The Bridge*, its first story on a female engineering student and the engineering skit night.

"It is the opinion of the majority of *The Gateway* editorial staff, at least, that engineering students' complaints of biased news coverage are justified in these cases. Because much of the current discussion, especially concerning engineering, is based on these stories, this is a genuine concern," he stated. □

Karl Maramorosch: EFF Distinguished Visitor

Faculties continue to make good use of the Endowment Fund for the Future and its provisions for bringing leading thinkers and doers to campus. The latest to do so is the Faculty of Agriculture and Forestry. Its guest on 29 and 30 March is Karl Maramorosch, a scientist who stands at the forefront of the fields of comparative virology, invertebrate cell culture and plant virus-vector interactions. He is noted for his pioneer work in the study of biological transmission of disease agents by insect vectors and in advanced invertebrate tissue culture. This work was subsequently applied to the study of plant and animal disease agents.

Since 1949, Dr Maramorosch has held positions on the faculty of Rockefeller University, Boyce Thompson Institute, and Rutgers State University, having been responsible for the growth of one of America's leading programs in invertebrate tissue culture and in the study of mycoplasma diseases of plants.

He integrated viruses of humans, domestic animals, insects, plants and bacteria, establishing the concept of "comparative virology" as a discipline.

Dr Maramorosch has served as consultant to the Food and Agriculture Organization of the United Nations in the Philippines, Thailand, India, Sri Lanka and Ghana.



Karl Maramorosch has applied biological knowledge to develop new approaches to biological control methods of insect pests and vectors.

A "distinguished and highly esteemed" member of the biological research community, Dr Maramorosch has been the primary moving force in the wide-ranging studies on interactions between plant disease agents and insects, which go beyond agriculture to human disease.

Dr Maramorosch's visit is jointly sponsored by the Departments of Plant Science and Entomology. Enquiries about his schedule may be directed to C Hiruki, 4-10D Agriculture-Forestry Centre, 492-4119. □

Some facts about the new Chancellor

Chancellor-elect Sandy MacTaggart was born in Glasgow, Scotland. He was evacuated to Canada at the age of 11 during World War II. After schooling in Ontario at the Lakefield College School and in New England at the Choate School, he graduated from Harvard College in 1950 (BA Architecture, cum laude) and from the Harvard Business School in 1952 (MBA).

In partnership with Jean de la Bruyère he came to Edmonton in 1952, and incorporated Maclab Enterprises Ltd two years later. Their companies are engaged in property development, energy investment and venture capital activities in Western Canada, the United States and elsewhere.

Mr MacTaggart is, or has been, a director of several companies and other organizations including the CD Howe Institute, Chief Executives Organization, and Lakefield College School and Choate Fund in Ontario. He has been a Governor of the University of Alberta for six years (Chair of the Real Estate Advisory Committee), and is a Trustee of the American University of Beirut (Chair of the Finance Committee). At Harvard he has served on the University Resources Committee and on the Committee to Visit the College, and as a director and vice-president of the Alumni Association. □

Environmental groups on campus plan 'No Car Day'

By Sandra Niessen,
Department of Clothing
and Textiles

Something is afoot at the University of Alberta. Literally. Or it's on the bus. Maybe on a bike. And if it isn't today, it will be on No Car Day, 6 April. This date, targeted by a coalition of U of A environmental groups, coincides with the last day of classes.

On 6 April, all faculty, students, and staff of the University of Alberta are requested by campus environmental groups to leave their cars at home. To help promote the event—and themselves—the Edmonton Transit Commission has agreed, for that day only, to provide everybody who has a University of Alberta student ID card and a Library card with free transportation. Alternatively, the environmental groups are also asking people to pull their bikes out of winter storage or don those comfortable Reeboks to get to the University on their own steam. Not a bad idea on the last day of classes to put the brakes on that destructive mixture of drinking and driving.

As part of the effort to raise awareness throughout the University community for No Car Day and the rationale for it, a No Car Day Rally is being staged at noon on 29 March. An impressive list of speakers in the Quad outside CAB will discuss the problems and the future of the car in Edmonton. The speakers include Jan Reimer, Mayor of Edmonton; John McGinnis, MLA and environment critic for the New Democrats; Grant Mitchell, environment critic for the Liberal Party; Brian Masson, Edmonton alderman, and one-time bus driver turned politician; and Richard d'Alquen, founder of the Northern Alberta Solar Energy Society (1975). A special guest is Luis Manuel Guerra, Director General of the Mexico City-based Independent Environmental Research Institute (INAINE) and instigator of the ingenious system to cut down on traffic in Mexico City where air pollution levels are long the highest in the world.

No Car Day is not expected to pull people permanently out of their cars. A few will hopefully discover that a bit of fresh air

during the course of the day is actually quite pleasant, or that the bus is more convenient than chasing down a parking spot. Perhaps some will initiate a car-pool. But primarily the event is intended to raise the consciousness of the University community with regard to the collective impact of one-person-per-car transit to and from campus every day. That's a lot of gas in one year, and a lot of exhaust in the air; in short, a sizable contribution to global warming. It is known that, given the limits to fossil fuel sources and the environmental impact of burning what we have, we can't go on meeting this way. 6 April will prepare us for a little taste of what the future will be like—and must be like as soon as possible.

The implications of leaving the car at home—or trying to leave the car at home—are enormous. We will all note that public transit will have to improve. However, a catch 22 seems to dominate this issue: if

the public will not take the bus, the bus system cannot expand its service, and if service is not expanded, the public will not take the bus. We will realize the extent to which the layout of Edmonton, like that of every city in North America, is predicated on unlimited use of the automobile. The slowness of the construction of the LRT will become glaringly apparent, and thought will be given to the utter futility of continually expanding our automobile arteries throughout the city. The No Car event is timely considering the new environmentally-friendly atmosphere in City Hall.

6 April is designed to be a thought-provoking day. To stimulate those thoughts, a flyer will be circulated to remind readers that, next to nuclear war, global warming is the greatest threat to life, and that the internal combustion engine is the greatest contributor in the world to global

warming.

Questions of immediate relevance for the University are raised as well.

- 1) Why, in this time of great funding shortage at the University, does the University still subsidize parking? Parking is expensive enough, but it doesn't cover the initial costs of parkade and lot construction which amount to between \$4,500 and \$25,000 per stall depending on the facilities.
- 2) What can be done with an empty parkade? This question is a stumper, initially, but creative answers do surface.

The sponsors of No Car Day and the No Car Day rally are UEA (University Environment Association), ECO (Environmental Campus Organization), AFECT (Association for Environmental Concerns Today), and EBC (Edmonton Bicycle Commuters). □

Ed note: Professor Niessen is co-founder of UEA.

Princess from Thailand visits campus

Thailand Princess Chulabhorn Mahidol visited campus 14 March as the distinguished speaker for the Faculty of Agriculture and Forestry's 75th anniversary celebrations.

In her talk titled "Restoration and Integrated Development of Flood Affected Areas in Southern Thailand," Princess Chulabhorn, who has a PhD in Biochemistry, described preventative and restorative measures being introduced in a flood-prone area of southern Thailand.

She outlined the causes of the flooding, which include excessive

rainfall, soil conditions, topography, deforestation and the build up of silt and debris in water courses.

The Princess, who is also the Director of the Chulabhorn Research Institute in Bangkok, explained the multifaceted approach to minimizing the impacts of flooding. She told the audience, many of whom were from the Edmonton Thai community, that the project involved resettlement of people, a public awareness campaign, the rational use of resources, aerial seeding of steep sloped areas, dredging, the introduction of terracing methods and the use of alternative crops.

She said one of the problems in Thailand is that there simply isn't enough land for cultivation and so people move to the slopes and these regions undergo a process of deforestation. She said there is tremendous land speculation and people eventually become indebted to the speculators and lose their land.

The Princess also attended the Global '90 conference held in Vancouver 20 and 21 March. □



A Royal welcome

Public Affairs

Faculty studies, 1990-91

Applications for faculty studies (Cameron and Rutherford Libraries) for the 1990-91 year are now being accepted. Application forms and the guidelines for allocation are available from department offices or the office of the Chief Librarian, 5-02 Cameron Library.

The closing date for applications is 1 May 1990. □

Joe Clark to speak here

External Affairs Minister Joe Clark will speak on official development assistance (read: foreign aid) at 11 am Friday, 23 March.

The location is lecture room 114 in V-Wing, Physical Sciences Complex. □



LETTERS

Nonacademic activities of engineering students

■ This letter is written by engineering students who are concerned about the image of their Faculty in light of recent controversies. We think that it is important that our point of view be communicated.

As students we feel very proud to be part of the Engineering Faculty. Engineering is different from other Faculties on campus because of the camaraderie among students. This sense of closeness is experienced by both men and women. An integral part of the education of an engineer is to learn to work together. Mutual respect in our Faculty promotes this type of cooperation.

We are concerned about the effect the recent negative publicity will have on prospective engineering students. A student committee has been struck to address this problem. The "Engineering Students' Outreach Program" will be making presentations to high school students to ensure that they have correct information about our Faculty and profession.

A great deal of controversy has recently arisen regarding our student newspaper *The Bridge*. A new editorial policy has been instated to prevent libelous material from appearing in *The Bridge* and to improve the overall quality of the newspaper. While there is sexual content in *The Bridge* it is not sexist; the material is not specifically targeted at women. *The Bridge* is an important part of student communication. As well as being entertaining, *The Bridge* includes information regarding upcoming academic and social events. We would like our newspaper to be reinstated and our intent is to maintain it responsibly.

Another point of controversy was "Skit Night, 1990". It contained regrettable incidents. Furthermore, we would like to stress that the options expressed during this event were not representative of engineering students as a whole. Some steps have already been taken and further changes will be made to provide editorial control.

We are aware there is sexism in society as many of us have encountered it at some point in our lives. We would like to emphasize that sexism is not rampant in engineering. In fact, we find that sexism is no more prevalent in the engineering profession than in most other parts of society. In the past twenty years we have made great strides for women in engineering and we will continue to make engineering as a profession more accessible to women.

As future professionals we are dismayed at the stand taken by some engineers in industry. It is unfortunate that they have stereotyped all engineering students based on incomplete media coverage. We hope that in the future we will be more fairly judged. The University of Alberta affords us one of the best engineering educations in the country. We appreciate this and aim to better uphold the reputation of our Faculty.

*Paula Wood
Kerrine Anderson
Patricia Marianovits
Charlotte Orrell
Kim Shepherd
Sloane Dieken*

Ed note: This submission to the Task Force on Nonacademic Activities of Engineering Students has been signed by 307 engineering students.

A peanut stand to end all peanut stands?

■ In response to John Waterhouse's guest column in *Folio* (22 February 1990), my comment is that, to borrow his rough analogy, we have \$66 million worth of peanuts in our stand.

*CR James
Vice-President (Research)*

Distinguished Visiting Professor brings wealth of insight into Spinoza and his world

"Spinoza and the Origins of Modern Critical Theory" is the theme on which Christopher Norris will bring his expertise to bear. In a series of eight lectures beginning with "Why Spinoza Now?" (26 March), Professor Norris will offer a detailed survey of Spinoza's influence on various schools of present-day critical thought. That influence, says Massimo Verdichio (Romance Languages), extends from Althusserian Marxism to hermeneutics, deconstruction, narrative poetics, New Historicism, and the unclassifiable writings of a thinker like Gilles Deleuze.

Professor Norris (he's a Distinguished Visiting Professor in the Faculty of Arts) combines a close exegesis of Spinoza's texts, especially the *Tractatus Theologico-Politicus* (1671), with a series of commentaries that trace the evolution of literary theory from its period of high scientific rigor in the mid-1960s to its latest "postmodern", neopragmatist or antitheoretical phase.

Professor Norris is Professor of English at the University of Wales at Cardiff. He is the author of

many well known critical works, including *Deconstruction: Theory and Practice*, *The Deconstructive Turn*, *The Contest of Faculties*, and *Paul de Man: Deconstruction and the Critique of Aesthetic Ideology*.

All lectures will take place at 4 pm in 5-20 Humanities Centre (see "Talks" column for full listing). Everyone is welcome. □

Amendments to MAPPS

Revision number six to the Manual of Administrative Policies, Procedures, and Services (MAPPS) is now under way. Due to a late start, the powers that be are extending the due date for changes and additions to the MAPPS Manual to 30 March 1990.

Please send your revisions to the Office of the Board of Governors, 3-31 University Hall. Questions should be directed to Nancy Smiley, editorial assistant, MAPPS, 492-5660. □



Easy does it

The Canadian Society for Civil Engineering Edmonton Section's first Student Bridge Building competition was held 15 March at the Faculty Club. The bridges, constructed from popsicle sticks and white glue, were subjected to weight, weight and more weight. Here, one of the six entries is loaded to the breaking point. No one was felled by flying debris.

Free trade opponent calls Prime Minister and his ministers 'economic terrorists'

Marjorie Cohen, a prominent free trade opponent and now the Woodward Professor at Simon Fraser University, says the present federal government's massive restructuring of the Canadian economy amounts to "economic terrorism."

She said that there are three underlying assumptions behind the government's actions: that government spending must be reduced to cut the deficit; inflation must be curbed; and the business community is best qualified to direct the economy.

In a discussion with John Cobb Jr, Avery Professor at Darmont Graduate School, titled "Economics and Human Community," Dr Cohen told a well-attended forum 9 March that governments find it extremely attractive to rely on the laissez-faire approach when things go wrong with the economy. These problems, she said, are often explained away as "phases of a business cycle."

She argued that the federal deficit is the result of high interest rates, deliberately sustained by the government to "cool down the economy." She said the government is obsessed with the "threat of inflation" and the inflation that Canada does have is largely government induced. "The government created problems of its own and its solutions are

compounding the problems."

All this is happening, she said, while real workers' wages have fallen considerably in the last decade and corporate profits have increased spectacularly.

While Dr Cohen's introductory remarks were largely given over to criticisms of the federal government's handling of the economy, Dr Cobb chose to question some of the underlying assumptions many economists hold today. Advocating a model based more on feudalism than nationalism, he said export driven economies are "so devastatingly consumptive." He said society must return to more regional economies where people have the political power to make decisions that affect their own lives. Now, Dr Cobb said, decisions are made by multinational corporations and people simply can't exercise political control over the economic order. The present order has created "enormous human suffering, especially in the Third World," he said.

Condemning the "bigger is better" viewpoint, Dr Cobb reminded his audience that it would be entirely possible for a community of 10,000 people to supply its own power needs with solar energy and disconnect from the national power system. He questioned whether society should

be organizing itself in such a way if it means the destruction of communities.

Dr Cohen responded that in Canada workers and trade unionists are gaining control of their own pension funds, and credit unions in BC and Ontario are making ethical investments. That's one way, she said, for people to have a real stake in their communities.

Dr Cobb said such notions were not deeply rooted in the American psyche, but at least Canadians have started to question the assumption that "if you have bigger markets, you'll all be better off." For example, he said General Motors executives are continually arguing that if the company grows larger it will be in a better position to combat Toyota. But, Dr Cobb said, nobody stops to reflect on the fact that GM is already larger than its competitor.

So far, said Dr Cohen, "sustainable growth" is really only an idea and not a method. She noted, however, that "we tend to underestimate the power of thought and overestimate the power of vested interests."

The discussion was sponsored by Economics, Canadian Studies, Religious Studies, Women's Studies, St Stephen's College and United Church Campus Ministry. □

Coat-of-arms

Continued from page one

University's BFA program, did the design and painting of arms; Hans Birk did the artwork. The end result is shown here. The coat-of-arms will be discussed and voted upon during the nonconfidential portion of the 12 April meeting of the Board of Governors.

The crest consists of a Grand-Duc D'Amérique, or Great Horned Owl, the provincial bird. The lightning flash clasped in its talons symbolizes electronic communications and the flashes of insight that characterize learning.

The shield is a representation of the topography of Alberta rendered in the colors of the University. At the base are ears of wheat symbolizing Alberta's agricultural industry. The wavy gold line above suggests the hills and rivers of Alberta (in particular, the setting of the University campus). The top of the shield is in gold and separated from the rest of the shield by a line suggesting the Rocky Mountains. A book of learning dominates the design.

In heraldic terms, the pronghorn antelope (left) and the golden bear are supporters. The antelope is drawn from the Arms of the province; the golden bear is, of course, the University's mascot. Both wear collars of the University colors.

Negotiations are under way for a ceremony this fall which would see Governor General Ray Hnatyshyn present the coat-of-arms to the University. □

Children's Movement Program near end of pleasurable run

The Children's Movement Program on Saturday mornings is going the way of the Saturday afternoon matinee. More's the pity because enrollment has grown from 97 in 1974 to 275 in 1990. The program, which could be subtitled "Physical Play Experiences in Gymnastics and Games," has also expanded from two to three hours.

Failing the sudden appearance of a Margaret Ellis clone, the program will end 24 March. Its closure is largely a matter of the director, Dr Ellis, taking early retirement. Dr Ellis (Physical Education and Sport Studies) has run the program since its inception 17 years ago. While she has been ably assisted by students over the years, the program has to have a full-time

member of the faculty in charge and it seems that no one is in a position to take over for her.

"It's an individualized program," says Dr Ellis. "There's very little direct teaching; the kids work out at their own level of ability. The philosophy is not 'who's the best?' but rather, 'is everyone the best they can be?'"

Classes are for children one to 12 years of age and Dr Ellis says some families have been coming to the Education Gym for more than 10 years. (Children can come as soon as they can walk.) Participants tend to be children of faculty, support staff and students or former students, and some of them come from some distance away (Spruce Grove, St Albert). The

vulnerability of the program is such that a few of the older children in the early years of the program are now bringing their offspring to campus every Saturday morning.

Parents are always welcome to stay for the classes, Dr Ellis says. "We want them to know what their children are doing and to be able to talk to them as things go along." Some parents want a more structured type of program but Dr Ellis has always advocated a free flow situation that addresses children's love of physical activity on a basic level.

The Children's Movement Program is a community service and an internal service to students (many undergraduates interested in working with young children have

seized the opportunity of working with Dr Ellis and this year, for the first time, the program is serving as a practicum course for nine students).

If there's a way to hold back the dawn on the 24th, Dr Ellis and the program's 275 adherents would like to hear about it. □

Brendan Rule story postponed

Publication of the profile of Brendan Rule has been delayed one week because illness befell Dr Rule. The story on the recipient of the 1990 Kaplan Award for Excellence in Research will appear 29 March. □

New lecture series draws attention to interdisciplinary areas of chemistry

The Xerox Lectures in the Department of Chemistry have been established to emphasize interdisciplinary areas of chemistry.

The inaugural series will be delivered by Mark Stephen Wrighton, Ciba-Geigy Professor and Head of the Department of Chemistry, Massachusetts Institute of Technology.

Professor Wrighton's research interests span broad areas of transition metal catalysis, photochemistry, surface chemistry, molecular electronics and photo processes at electrodes.

The visitor has been publicly recognized for his achievements in the popular media. In the September 1980 issue of *Fortune* he was profiled along with eight other American scientists under age 40. In 1984, *Science Digest* cited him as one of the country's brightest

scientists under age 40 and in 1985 named him one of America's 100 top innovators of the year. Professor Wrighton was included in *Esquire's* 1989 Register along with 38 other men and women "who are making America a smarter, healthier, wealthier, safer, livelier, prettier, all around more interesting place to live."

Professor Wrighton will give the following lectures in V-107 Physical Sciences Complex:

- "Chemical Functionalization of Microfabricated Structures: Molecular Electronics" (27 March, 11 am);
- "Surface-Confined Redox Active Polymers" (28 March, 11 am);
- "Surface Chemistry and Photochemistry of Molecular, Self-Assembled Monolayers" (29 March, 11 am). □

CURRENTS



General Faculties Council

GFC's next meeting is scheduled for **Monday, 26 March, at 2 pm** in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes of 26 February 1990
3. Oral Report from the President
4. Question Period
5. New Members of GFC 1990-91
- Reports
6. Executive Committee Report
- 6.1 Summary of Executive Committee Minutes of 5 March 1990
7. Report of the Board of Governors
- 7.1 2 March 1990 Report
8. Report of the Nominating Committee
- Oral Reports
9. GFC Facilities Development Committee (FDC): Oral Report
10. University Research Policy Committee (URPC): Oral Report *Deferred from previous meeting*
11. Faculty of Arts: Revisions to Academic Standing Regulations *New Business*
12. Code of Student Behavior: Specific Faculty Offences for the Faculty of Nursing - Recommendation from the GFC Campus Law Review Committee
13. GFC Academic Development

Committee (ADC): Annual Report 1989

13.1 ADC Oral Report

14. Council on Student Life (COSL): Annual Report 1989

15. University Animal Policy and Welfare Committee (UAPWC): Annual Report to GFC for 1989

16. Study Space Regulations: Proposal for Revisions

17. GFC Planning and Priorities Committee (PPC): Annual Report 1989

17.1 PPC Oral Report

For information

18. Reapportionment of Staff and Student Seats on GFC

19. Other Business

For information concerning this agenda, members of the University community may telephone the secretary to GFC (492-5430).

Friends of the U of A Museums schedule talk, tour

On 25 March at 2 pm, Frances Blondheim, Manager of the Faculty of Dentistry's Resource Centre and Museum, will give a talk on dental history. This will take place in 4066 Dentistry-Pharmacy Building and will be followed by a tour of the Faculty's facilities and collections.

Women in Engineering - Attitudes'

A dialogue on current gender issues in the Faculty of Engineering will take place 28 March from 7 to 9 pm in CW-410 Biological Sciences Building. Speakers are: Troy Roberts, President of the Engineering Students' Society; Patricia Marianovits, President of the Women Engineering Students' Society; Peter Guest, Engineering student; and Miriam Lynn, Women's Studies student. Ruth Anderson of CBC Radio will chair the meeting which is held under the auspices of WISEST.

EVENTS



Talks

English, Romance Languages, and Women's Studies

22 March, 2:30 pm Nicole Brossard, "Essay(s) on Feminist Writing: Reading and Discussion." L-3 Humanities Centre.

Agricultural Engineering

22 March, 3 pm Ismail Erdebil, "Testing Humidity Sensors for Animal Environments." 1-30 Agriculture-Forestry Centre.

St Joseph's College

22 March, 3 pm Jewish-Christian Dialogue—Ehud Ben Zvi, "Biblical Studies, and the Jewish-Christian Dialogue." Faculty Lounge, St Joseph's College.

30 March, 2 pm Robert Sheard, "Soteriology Reconsidered." Faculty Lounge, St Joseph's College.

Chemical Engineering

22 March, 3 pm Jacob Masliyah, "Separation of a Bi-disperse Suspensions." E342 Chemical-Mineral Engineering Building.

29 March, 3 pm Vladimir Hornof, Department of Chemical Engineering, University of Ottawa, "Dynamic Interfacial Tensions Between Acidic Oils and Alkaline Solutions." E342 Chemical-Mineral Engineering Building.

Geography

22 March, 3 pm George Sitwell, "Geography Within a General System of Ideas: A Focus on Place." 3-36 Tory Building.

29 March, 3 pm Yagoub Abdalla Mohamed, Institute of Environmental Studies, University of Khartoum, "Sudan's Environmental Problems and Efforts of Rehabilitation." 3-36 Tory Building.

Classics

22 March, 3:30 pm Krysia Spirydowicz, assistant professor, Art Conservation Program, Queen's University, "Field Conservation Techniques in Italian Archaeology." 1-8 Humanities Centre.

29 March, 3:30 pm John Wilson, "The Negative Rhetoric of Achilles in the *Iliad*." 1-8 Humanities Centre.

Botany

22 March, 4 pm George E Ball, "Ariadne's Thread and the Devil of Diversity: Pursuit of the Pleasures and Pain of Insect Systematics." M-149 Biological Sciences Centre.

29 March, 4 pm Geoff Burrows, School of Agriculture, Charles Sturt University,

Wagga Wagga, New South Wales, "Unusual Biological Characteristics of *Araucaria*—A Genus of Southern Hemisphere Conifers." M-149 Biological Sciences Centre.

Entomology

22 March, 4 pm Dean Mulyk, "Electrophoretic Examination of Some Members of the *Saldua Pallipes-Palustris* Species Complex (Hemiptera, Saldidae)." TBW-1 Tory Breezeway.

29 March, 4 pm Karl Maramorosch, RL Starkey Professor of Microbiology, and Professor of Entomology, Wakey Institute of Microbiology, Rutgers University, New Brunswick, NJ, "The Origin of Basic and Applied Discoveries." TBW-1 Tory Breezeway. Cosponsor: Plant Science.

Art and Design

22 March, 5 pm Douglas Bentham from Saskatoon will give an illustrated public lecture on his sculpture. 2-20 Fine Arts Building.

Slavic and East European Studies

22 March, 7 pm Andras Rajki, Karl Marx University of Economic Science, Budapest, "Hungary's Future: Freedom Means Responsibility." 2-5 Business Building. Cosponsors: Economics, Political Science, and the Corvin History Society.

26 March, 3 pm David Matthews, "Grammatical Tools for Foregrounding/Backgrounding in Old East Slavic: The Galician-Volynian Chronicle." 436 Arts Building.

Faculté Saint-Jean

22 March, 7:30 pm Lecture de textes de Nicole Brossard. La période de questions sera suivie d'une réception. Bienvenue à tous. Faculté Saint-Jean, Salon des Professeurs.

Centre for Criminological Research

22 March, 7:30 pm Malcolm W Klein, director, Center for Research on Crime and Social Control, University of Southern California, "Street Gangs and Drug Distribution: Making the Connection." L-1 Humanities Centre.

Nursing

22 March, 7:30 pm Margaret A Newman, professor, School of Nursing, University of Minnesota, "The Newman Health Model: Health as an Expanding Consciousness." 2F1.04 Mackenzie Health Sciences Centre.

Centre for Constitutional Studies

22 March, 8 pm Mark V Tushnet, professor of law, Georgetown University, "The Possibility of Interpretive Liberalism." 237 Law Centre.

International Centre

23 March, noon Maureen Werlin, Citizens Against Racism and Apartheid, "Institutionalized Discrimination: Apartheid."

26 March, noon Thomas Varughese, "Devotional Literature in Malayalam."

27 March, 12:30 pm Michael Lapsley, South African Anglican priest, "South Africa: Freedom in Coming."

28 March, noon Mariam Lynn, Jenny Colmar, Neil Payne, and Sara Broxenolme, "A Scottish View of Student's Life in Edmonton." All events in 172 HUB International.

Plant Science

23 March, 12:30 pm Jiang Chao, "Enhancers and Trans-Acting Factors." 1-06 Agriculture-Forestry Centre. 30 March, 12:30 pm D McArthur, "Ionic Channels in Plants." 1-06 Agriculture-Forestry Centre.

Rural Economy

23 March, 1:30 pm Elizabeth Wilman, Department of Economics, University of Calgary, "User Fees and Non-Timber Values." 519 General Services Building. 23 March, 3 pm Michael D Bowes, Resources for the Future, Washington, DC, "Timber and Non-timber Values in Forest Management." 519 General Services Building.

Romance Languages

23 March, 2 pm Nicole Brossard will read (in French) excerpts from her recent books. 141 Arts Building. 30 March, 4 pm Massimo Ciavolella, professor of Italian, University of Toronto, "Eros and Memory in Renaissance Culture." Senate Chamber, Arts Building. Cosponsor: Italian Cultural Institute of Vancouver.

Physics

23 March, 2 pm Sol Sheinin, "Electron Microscopy and Diffraction of Crystals." V-121 Physics Building. 30 March, 2 pm William Laidlaw, University of Calgary, "Percolation Theory." V-121 Physics Building.

Philosophy

23 March, 3 pm Kim Sterelny, Victoria University, New Zealand, "Confessions of a Causal Theorist." 4-29 Humanities Centre. 29 March, 3:30 pm Phil Hanson, Simon Fraser University, "Real Causation." 4-29 Humanities Centre.

Zoology

23 March, 3:30 pm S Thompson, Hopkins Marine Station, Stanford University, "Mechanisms of Calcium Oscillation in Neurons and Macrophage." M-149 Biological Sciences Centre. 30 March, 3:30 pm Greg Matlashewski, Institute of Parasitology, McGill University, "Molecular Aspects of Human Papillomavirus Induced Neoplasia." M-149 Biological Sciences Centre.

Comparative Literature

23 March, 4 pm Nazrin Rahimaeih, "Iranian Writers in Exile." L-2 Humanities Centre. 30 March, 4 pm Edward Mozejko, "A Formalist Bent: The Tradition of Modern Polish Literary Theory and Criticism." L-2 Humanities Centre. 6 April, 4 pm Sidney Singh, Department of English, Grant MacEwan College, "Literature and Society: The Case of the West Indies." L-2 Humanities Centre.

Arctic Institute

March, noon Richard Cotter, "Mortality in an Arctic Population of Rock Ptarmigan: Is it Limiting Local Density?" G-113 Biological Sciences Centre.

29 March, noon David Halliwell, "Prediction of Permafrost Response to Climate Change in Nonhomogenous Surface Conditions." 3-36 Tory Building. 6 April, noon Peter Crown, "Global Change: A Soils Perspective." 2-36 Earth Sciences Building.

Soil Science

26 March, 12:30 pm Yongsheng Feng, Department of Soil Science, Oregon State University, "Solute Transport in Soils: An Examination of the Theory and its Applications." 2-36 Earth Sciences Building.

Religious Studies

26 March, 3 pm David Jobling, St Andrews College, Saskatoon, "A Jamesonian Approach to Psalm 72." L-2 Humanities Centre.

English

26 March, 4 pm Catharine Stimpson, Rutgers University, "Gertrude Stein and Politics." L-3 Humanities Centre.

27 March, 12:30 pm Eugene August, Department of English, University of Dayton, "Re-visioning Literary Classics from a Men's Studies Perspective." L-3 Humanities Centre.

27 March, 3:30 pm Catharine Stimpson, "Sexual Politics and Feminist Criticism." Senate Chamber, Arts Building.

The Sheila Watson Reading Series.

29 March, 12:30 pm Sharon Butala.

L-3 Humanities Centre.

3 April, 12:30 pm Jane Urquhart.

L-3 Humanities Centre.

Chemistry

27 March, 11 am Mark Stephen Wrighton, Ciba-Geigy Professor and Head, Department of Chemistry, Massachusetts Institute of Technology, "Chemical Functionalization of Microfabricated Structures: Molecular Electronics."

28 March, 11 am Professor Wrighton, "Surface-Confining Redox Active Polymers."

29 March, 11 am Professor Wrighton, "Surface Chemistry and Photochemistry of Molecular, Self-Assembled Monolayers."

All lectures will be held in

V-107 Physical Sciences Complex.

Education

27 March, 3:30 pm Eugene August, "But Haven't We Always Had Men's Studies? A Rationale for the New Men's Studies." 2-115 Education North.

Anthropology

27 March, 3:30 pm Ellen Bielawski, "Comparing Science in the North and Inuit Indigenous Knowledge: Research in Progress Towards a Cross-Cultural Epistemology." 14-6 Tory Building.

Anatomy and Cell Biology

27 March, 4 pm Valerie Verge, doctoral candidate, Centre for Research and Neuroscience, Montreal General Hospital, Research Institute, McGill University, "Properties of Intact and Injured Mature Sensory Neurons with NGF Receptors." 5-10 Medical Sciences Building.

Techniques in Cell and Molecular Biology

28 March, noon Peter Allen, "NMR

Spectroscopy." 6-28 Medical Sciences Building. Presented by Anatomy and Cell Biology.

Oral Biology

28 March, noon Brian K Hall, Killam Professor of Biology, Dalhousie University, "Mechanisms of Development of the Neural Crest and Craniofacial Skeleton." 4069 Dentistry-Pharmacy Centre.

Students' Union

28 March, noon Eugene August, "Why Equality Between the Sexes Requires Men's Studies." 207A Law Centre.

Arts

28 March, 4 pm Panel discussion with Paul Hjartarson, Tony Purdy, and Bruce Stovel, "Beyond Male Feminism?" Chair: Janice Williamson. 4th Floor Lounge, Humanities Centre. Christopher Norris, professor of English, University of Wales at Cardiff, will present the following lectures under the general title, "Spinoza and the Origins of Modern Critical Theory." All lectures will take place at 4 pm in 5-20 Humanities Centre.

26 March "Why Spinoza Now?"

27 March "Spinoza Versus Hegel: The Althusserian Moment."

28 March "Of Truth and Error in a Spinozist Sense: Deleuze, Derrida, de Man."

29 March "Language, Truth and Historical Understanding."

2 April "The Claim of Reason: Spinoza as a Left-Cartesian."

3 April "From Scriptural Hermeneutics to Secular Critique."

4 April "Fiction, Philosophy and the Way of Ideas."

5 April "Spinoza and Rushdie and the Grounds of Dissent."

Limnology and Fisheries Discussion Group

29 March, 12:30 pm Wolfgang Jansen, "Incidence and Intensity of Infestation and Distribution of Glochidia of *Anodonta Grandis Simponsiana* on Yellow Perch (*Perca Flavescens*)." M-149 Biological Sciences Centre.

Music

29 March, 3:30 pm Wesley Berg, "New Insights into the Music of the Old Colony Mennonites." 2-32 Fine Arts Building.

Women's Studies Program

29 March, 3:30 pm Susan Jackel, "On the Same Basis as Men: Women and Jury Service." Senate Chamber, Arts Building.

The John S Colter Lecture in Biochemistry

30 March, 3 pm Johann Deisenhofer, Nobel laureate, investigator, Howard Hughes Medical Institute, University of Texas, Southwestern Medical Center, Dallas, Texas, "The Photosynthetic Reaction Center from *Rhodopseudomonas Viridis*." Bernard Snell Hall, Mackenzie Health Sciences Centre.

Genetics

30 March, 3 pm Bikram S Gill, Department of Plant Pathology, Wheat

Genetics Resource Center, Kansas State University, Manhattan, Kansas, "Cytogenetic Analysis and Mechanisms of Genome Evolution in Polyploid Plants Using the Allopolyploid Wheat Model." G-217 Biological Sciences Centre.

6 April, 4 pm Paul Young, Department of Biology, Queen's University, "The Control of Mitosis in Eukaryotes." G-116 Biological Sciences Centre.

Political Science and Economics

30 March, 3 pm Philip Resnick, Department of Political Science, University of British Columbia, "From Semiperiphery to Perimeter of the Core: Canada's Place in the Capitalist World Economy." 10-4 Tory Building.

East Asian Languages and Literatures

30 March, 3 pm John CY Wang, Stanford University, "Redundancy as an Artistic Device in *Dream of the Red Chamber*." B-05 Business Building.

Economics and Finance and Management Science

30 March, 3:30 pm Catherine Morrison, Tufts University, "Mark-up Behaviour in Durable and Non-Durable Canadian Manufacturing: A Production Theory Approach." 8-22 Tory Building.

Canadian Institute of Ukrainian Studies

30 March, 7:30 pm Jars Balan, "The Visual Poem in Ukrainian Poetry." Heritage Lounge, Athabasca Hall.

Forest Science

4 April, noon to 3:30 pm Forestry Research Symposium.

4 April, 3:15 pm Jerry Franklin, forest ecologist, University of Washington, "The Contribution of Old Growth to the New Forestry." 2-3 Mechanical Engineering Building.

Soil Science

5 April, 12:30 pm Graeme Spiers, "Mobile and Authigenic Mineral Phases in Selected Alberta Soils." 2-36 Earth Sciences Building.

Entomology and Plant Science

5 April, 4 pm Jack P Wojcicki, "Amiable, Aggressive and Amorous Activities of Arachnids: Sex in *Dolomedes Triton*." TBW-1 Tory Breezeway.

Clothing and Textiles

6 April, 9 am Hawthorne Davis, Fiber Society Lecturer and Senior Research Associate, El Du Point, "The Mechanism by Which Polymer Molecules Produce Fiber Physical Properties." B16 Home Economics Building.

6 April, 1:30 pm Dr Davis, "A Predictive Approach to Quality Control." 131 Home Economics Building.

Economics

6 April, 3 pm Ann Carlos, University of Western Ontario, "The Agency Problem in Early Chartered Companies: The Case of the Hudson Bay Company." 8-22 Tory Building.

The Arts Exhibitions

Bruce Peel Special Collections Library

Until further notice "Gifts of Celebration: Rare Books presented by the University Senate and the Friends of the University 1981-1989." B7 Rutherford South. Hours: Monday, 8:30 am-4:30 pm; Tuesday, Wednesday, Thursday, 8:30 am-6 pm; Friday, 8:30 am-4:30 pm; Saturday, noon-5 pm; Sunday, closed.

FAB Gallery

Until 25 March "Typo &"—an exhibition of contemporary graphic design and typography in Czechoslovakia. 1-1 Fine Arts Building. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; closed Saturday and Monday.

Music

23 March, 8 pm Collegium Musicum Concert—Marnie Giesbrecht, and Debra Ollikkala, directors. Admission: \$5/adults; \$3/students and seniors.
27 March, 8 pm Sonor Borealis—a concert presenting vital, new music.
28 March, 8 pm Opera Workshop Performance—Alan Ord, director.
30 and 31 March, 8 pm Concert Choir, Madrigal Singers, and Chamber Orchestra Concert Debra Ollikkala, director. Admission: \$5/adults; \$3/students and seniors.
1 April, 3 pm Concert Band Concert. William H Street, director. Admission: \$5/adults; \$3/students and seniors.
1 April, 8 pm Duo-Piano Recital—Lillian Upright and Ina Dykstra.
2 April, 8 pm Stage Band Concert. Neil Corlett, director. Admission: \$5/adults; \$3/students and seniors.
3 and 4 April, 8 pm Chamber Music Recitals.
All events in Convocation Hall.

Studio Theatre

29 March to 7 April "The Marriage of Bette and Boo" by Christopher Durang. Director: Thomas Peacocke. Myer Horowitz Theatre. Tickets and information: 492-2495.

Films

Germanic Languages

27 March, 7:30 pm "La Habanera" (1937). 141 Arts Building.

Award opportunities

Call for nominations for the first Canadian Society for the Study of Higher Education Research Award

As part of its objective to encourage and promote high standards in the study and delivery of postsecondary education, the Canadian Society for the Study of Higher Education (CSSHE) is pleased to announce a new award to recognize distinguished contributions to research in Canadian postsecondary education. One award will be conferred each year in which a nominee is found to meet the criteria.

The award consists of a plaque conferred on the winner at the next

annual meeting (3-5 June 1990 at the University of Victoria). The winner will be invited to present a paper based on his or her research at the following annual meeting (1991 at Queen's University).

The award is meant to be conferred on a practising scholar in mid-career with an established reputation for publishing outstanding research on any aspect of Canadian postsecondary education. This particular award is *not* meant to recognize teaching or service to institutions or the profession.

Nominations may be made by anyone who has knowledge of postsecondary research and is able and willing to assemble the information necessary to evaluate the nomination. Nominations must include the following: 1) A letter of nomination explaining who the candidate is and why he or she is being nominated for a research award; 2) An up-to-date *curriculum vitae* of the candidate; 3) A complete set of references to the research which has led to the nomination; 4) The selection of two to four pieces to be used as examples of that work for purposes of consideration for the award; and 5) Five copies of those pieces (in the case of books or longer articles, one copy will suffice).

The above material must be forwarded by 1 April 1990 to: Mr. Kent Clements, Executive Secretary, Canadian Society for the Study of Higher Education, 1001 151 Slater Street, Ottawa, Ontario K1P 5N1.

Canadian Federation of University Women - Edmonton 1990 Margaret Brine Graduate Scholarship for Women

Candidates for this \$1,000 scholarship must hold a bachelor's degree and must have completed at least one term of graduate work leading to a master's or doctoral degree at the University of Alberta. Candidates must also be full-time students. Applications from any Faculty will be accepted.

Academic excellence will be the major criterion for selection. However, need and/or circumstances will be taken into consideration.

Application forms may be obtained from the Student Awards Office, 252 Athabasca Hall.

The competition closes 17 April 1990. The award will be announced no later than 4 May 1990.

Further information may be obtained from the Academic Awards Chair, CFUW, Edmonton, 436-9323.

Positions

The University of Alberta is committed to the principle of equity in employment.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Tenure track position (voice and speech), Department of Drama

The Department of Drama invites applications for a tenure track position in voice and speech.

The department requires a specialist in voice, speech and text to teach all levels

of the BFA professional acting program, and to be a vocal coach for department productions in all three years of the program. Familiarity with various dramatic styles and periods is required, and an ability to teach singing would be an advantage. The successful applicant will be required to teach or advise in at least one other aspect of the department's work, such as acting, improvisation, directing, playwrighting or theatre history.

The appointment is for 1 July 1990.

The department offers a wide variety of programs, with professional graduate degrees in directing, design and playwrighting; professional BFA degrees in acting and design; and MA and BA liberal arts degrees. The department has excellent facilities, with voice, acting and movement studios, and three theatres. A new, fully equipped teaching theatre is currently in the planning stage.

The appointment will be at the assistant professor level (1989-90 salary range from \$34,970).

Letters of application, with full *curriculum vitae*, should be sent to: Professor David Barnet, Department of Drama, 3-146 Fine Arts Centre, University of Alberta, Edmonton, Alberta T6G 2C9.

Applicants should also arrange for three confidential letters of reference and academic transcripts (if appropriate) to be sent to the above address.

Deadline for receipt of applications: 1 April 1990.

Director, Research Grants Office

Applications are invited from individuals with a distinguished record of scholarly research and academic administration for the position of Director, Research Grants Officer. The successful candidate will head one of two analogous units which will be created from the current Office of Research Services, effective 1 July 1990. The position reports directly to the Vice-President (Research).

The Research Grants Office will administer all University-related research grants, conduct liaison with granting agencies, and maintain a comprehensive data base. At present, the value of annual grants exceeds \$50 million.

The Director will also be responsible for the Central Research Fund, self-funded research grants, and research-related workshops. In addition, the Director may be responsible for a number of research-support facilities, such as radiation protection, biosafety, and animal welfare.

Salary will be commensurate with qualifications and experience.

Written applications, accompanied by a résumé of qualifications and experience, and the names of three referees, should be submitted by 15 April 1990 to: Dr C Robert James, Vice-President (Research), 3-5A University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

Support Staff

The limited number of vacancies is a result of the current Support Staff hiring freeze effective 1 January 1990.

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 16 March. For a more

up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 16 March 1990.

The salary rates for the following position reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.

Radiation Safety Technician, Grade 9, Occupational Health and Safety, (\$2,436-\$3,089)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

Clerk Steno II (Part-time), Trust/Temporary to 31 March 1991, Physical Education and Sport Studies, (\$8.73/hour) (approximately 28 hours/week)

Clerk Typist II (Trust), Continuing Medical Education, (\$1,324-\$1,645)

Clerk Typist III (Trust), Medicine (Dermatology and Cutaneous Sciences), (\$1,475-\$2,100)

Clerk Typist III (Trust), Medical Microbiology and Infectious Diseases, (\$1,475-\$1,853)

Clerk Steno III (Program Clerk) (Trust), Legal Resource Centre, (\$1,475-\$1,853)

Library Assistant I (Trust), Legal Resource Centre, (\$1,525-\$1,934)

Secretary (Trust/Term to 31 October 1991), Alberta Centre for Well-Being, (\$1,645-\$2,100)

Medical Steno (Trust), Medicine (Rheumatology), (\$1,645-\$2,100)

Accounts Clerk (Trust), Medicine (Practice Plan), (\$1,645-\$2,100)

Technician I (Trust), Anatomy and Cell Biology, (\$1,705-\$1,853)

Electronics Technician II (Trust), Physics, (\$2,013-\$2,600)

Advertisements

Accommodations available

Shared accommodation - Wanted: quiet, mature, responsible, nonsmoking female to share furnished executive home near Heritage Mall. Six appliances, fireplace, double garage. \$390, shared utilities. DD, references. Donna, 435-0845 messages.

House to lease - Windsor Park, 8923 120 Street. \$1,850/month. Large, fully renovated, four bedrooms, 3 1/2 bathrooms, full basement, double garage. Minimum one year. References required. Rand City Realty, Jill, 449-0795.

Sublet - University area, May-August, one bedroom furnished apartment. \$350. DD. Parking. Evenings 432-0798.

Sale - Riverbend/Brookside, beautifully upgraded bungalow, three bedrooms, main floor family room with fireplace, brand new kitchen, sunshine ceiling, pearl grey carpets, new vinyl siding. Spencer Realty, Ann Dawrant, 436-5250.

Sale - Cedar hillside bungalow on five treed acres SW of Edmonton. Tennis court, heated inground pool, jacuzzi, sun room, three fireplaces, central air conditioning. Assumable mortgage. Asking \$179,900. 987-4977 evenings.

Sale - Immaculate, attractive, three bedroom, colonial style, two storey. Double attached garage, huge west facing lot. Very good location. Shirley Kilfoyle, Shirley Howat, 438-5100 or 435-6113, 484-1562, Royal LePage Realty.

Rent - Perfect family home, quiet crescent, Petrolia. Bungalow, five bedroom (two in basement). Nonsmokers. Beginning April or May. References. \$950.00 (negotiable). Phone 434-5797 after 8 pm.

Int - University and hospital area. Clean, newer three bedroom bungalow. Furnished, single garage, parking, patio doors to sundeck. Prefer nonsmoking. Available 1 May, 998-3988.

Sale - Architecturally designed bungalow on four acres backing ravine. 4,000 square feet of living space, triple garage, 25 minutes from University. Denise Rout, 435-6355, 436-5250, Spencer Realty.

Sale - Spotless condo close to University.

Two bedrooms, living and family rooms. \$92,800. Denise Rout, 435-6355, 436-5250, Spencer Realty.

Sublet - Furnished two bedroom adult apartment with view. Adjacent to University. No pets allowed, nonsmokers preferred. April-June. \$550/month. Phone 433-2138.

Sale - Garneau, by owner-occupier, two storey house. Three bedrooms, bathroom upstairs. Living room with fireplace, dining room, main floor kitchen. Finished study in basement. Garage. 492-7643 daytime, 439-2894 evenings.

Lease - New, custom designed, energy efficient, three bedroom, 1,670', sabbatical house located in quiet river valley community on bike route. Close to

downtown, University, schools. July 1990-91, 429-4277.

Sale/rent - Two storey, four bedroom home, immaculate condition, 1 April-1 August 1990. \$1,000/month. Two fireplaces, family room, three bathrooms, double garage. Near University, shopping, buses. Irene, 436-3658.

Sale - 8605 108A Street. \$123,900. Charming three bedroom bungalow with hardwood floors. The convenient location and RA 7 zoning make it ideal revenue/holding property. Joy Murray, Canada Trust realtor, 468-2100.

Rent - Four bedroom, two baths, nice home in Garneau, 15 May, 482-2453.

Accommodations wanted

We are looking for somewhere to live while building. Professional couple seek sabbatical property for one-two years, from spring 1990. Call 433-9602.

University couple require suite close to University or downtown commencing May/June. Please phone Ann Dawrant, 436-5250, 430-6971.

Alumni couple would like unfurnished home, long lease, by 1 May. References, 987-3268.

Mature woman looking to house sit short or extended period. Moving from Saskatoon. Nonsmoking, references. Call 962-5461.

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Miscellaneous

University visitor from Great Britain seeks fellow walkers/climbers for first time visit to Rockies. 16-23 April 1990. Call David Schneiderman, Centre for Constitutional Studies, 492-5681.

Harry Ainlay High School 20th year reunion. Graduates from 1970. Party, live band, 7-8 July. Please call Irene Church, 436-3658.

Catherine M. Fletcher B.A. (Hon.), M.Sc., D.D.S.

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